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gzip_compress_2020_12_01

AMD Ryzen 7 1700 Eight-Core testing with a MSI B350 TOMAHAWK (MS-7A34) v1.0 (1.M0 BIOS) and eVGA NVIDIA NV134 8GB on ManjaroLinux 20.2 via the Phoronix Test Suite.

Test Systems:

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AMD Ryzen 7 1700 Eight-Core

Processor: AMD Ryzen 7 1700 Eight-Core (8 Cores / 16 Threads), Motherboard: MSI B350 TOMAHAWK (MS-7A34) v1.0 (1.M0 BIOS), Chipset: AMD 17h, Memory: 16384MB, Disk: 500GB Samsung SSD 850 + 2000GB Western Digital WD20EZRZ-22Z + 250GB Samsung SSD 850 + 4001GB Western Digital WD40EZRZ-00G, Graphics: eVGA NVIDIA NV134 8GB, Audio: C-Media CMI8788, Monitor: ZOWIE XL LCD + 2050W, Network: Realtek RTL8111/8168/8411 + Broadcom BCM4360 802.11ac

OS: ManjaroLinux 20.2, Kernel: 5.4.74-1-MANJARO (x86_64), Desktop: Xfce 4.14, Display Server: X Server 1.20.9, Display Driver: modesetting 1.20.9, OpenGL: 4.3 Mesa 20.2.1, Compiler: GCC 10.2.0 + Clang 10.0.1, File-System: ext4,

Screen Resolution: 3520x1080

Environment Notes: NVM_CD_FLAGS=
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional STIBP: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

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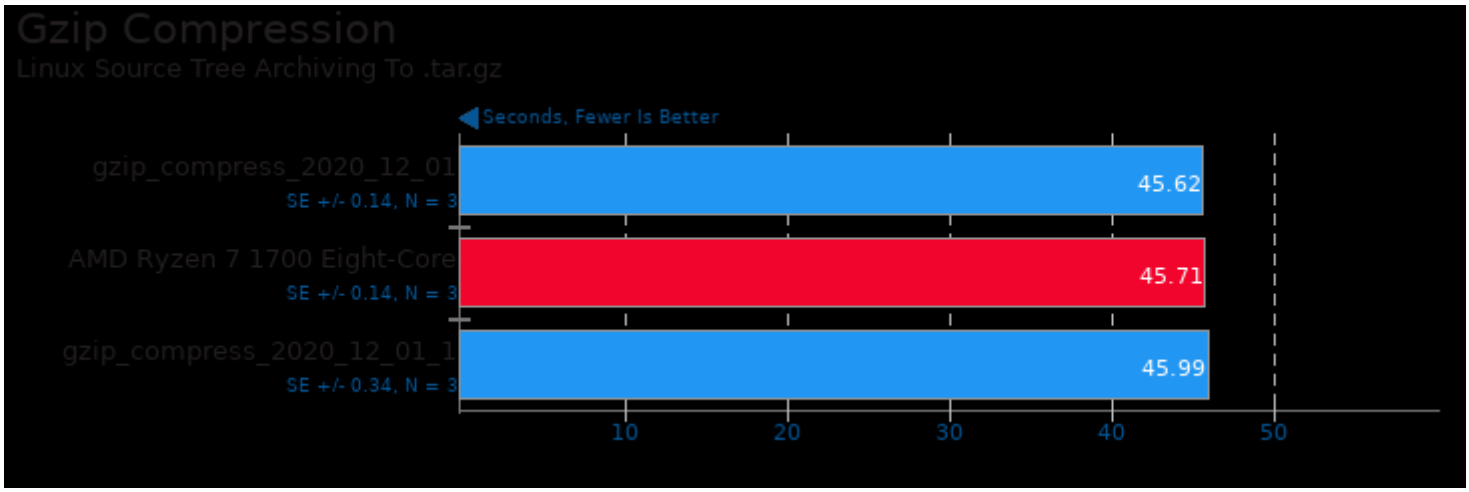
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	gzip_compress_2020_12_01	AMD Ryzen 7 1700 Eight-Core	gzip_compress_2020_12_01_1
Gzip Compression - L.S.T.A.T.t.g (sec)	**45.62**	45.71	**45.99**
Normalized	100%	99.8%	99.2%
Standard Deviation	0.5%	0.5%	1.3%

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